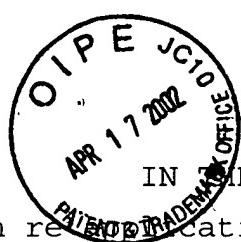


PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stephen G. Grubb, et al.

#4

For: Optical Transmission Systems Including Signal Varying
Devices and Methods

Serial No. : 10/032,051 : Docket No. 980721CIPCIP

Filing Date : Dec. 21, 2001 :

Group No. 3600 : Art Unit 3662 : Examiner

RESPONSE TO NOTICE TO FILE MISSING PARTS

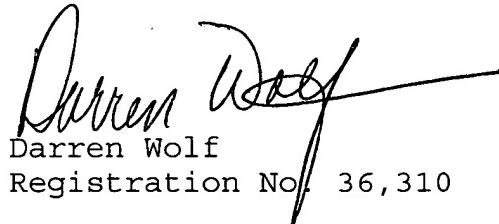
Assistant Commissioner for Patents
Box: Missing Parts
Washington, D.C. 20231

Dear Sir:

Applicant, in response to a Notice To File Missing Parts dated February 22, 2002, hereby submits the enclosed declaration as required under 37 CFR 1.63.

In addition, the Commissioner is hereby authorized to charge the fee of \$130.00 to Deposit Account 500477, in the name of Corvis Corporation, as required in the Notice To File Missing Parts under 37 CFR 1.16 (e). A duplicate copy of this Response is enclosed. In the event of improper payment of a required fee, the Commissioner is hereby authorized to charge or credit Deposit Account 500477 as required to correct the improper payment.

Respectfully submitted,


Darren Wolf
Registration No. 36,310

Corvis Corporation
7015 Albert Einstein Drive
Columbia, MD 21046-9400
(443) 259-4046



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,051	12/21/2001	Stephen G. Grubb	980721CIPCIP



021398
 CORVIS CORPORATION
 INTELLECTUAL PROPERTY DEPARTMENT
 7015 ALBERT EINSTEIN DRIVE
 COLUMBIA, MD 210469400

CONFIRMATION NO. 6186

FORMALITIES LETTER



OC000000007516480

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

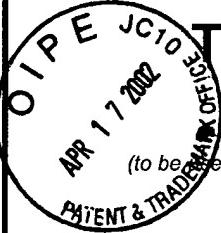
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/22/2002 AOSMAN1 00000009 500477 10032051

01 FC:105 130.00 CH

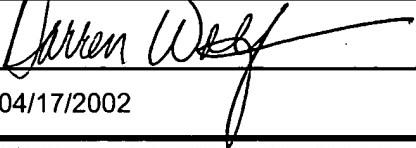
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/032,051	
	Filing Date	12/21/2001	
	First Named Inventor	Stephen G. Grubb	
	Group Art Unit	3662	
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	980721CIPCIP

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of the Notice to File Missing Parts, Declaration, and a Return Post Card
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ 2x Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	ATTN: BOX MISSING PARTS	

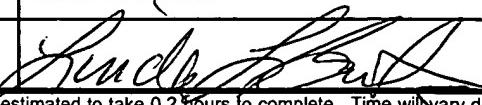
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Corvis Corporation Daren Wolf
Signature	
Date	04/17/2002

CERTIFICATE OF MAILING EL645672895US

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

04/17/2002

Typed or printed name	Linda L. Burton		
Signature		Date	04/17/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.